A Career Opportunity

Shaping the Future of Scientific Computing

as

Director of the Center for Applied Scientific Computing

CASC
Center for Applied
Scientific Computing

Lawrence Livermore
National Laboratory
University of California

Director — Center for Applied Scientific Computing

Lawrence Livermore National Laboratory is seeking an energetic leader to serve as Director of the Center for Applied Scientific Computing (CASC) within the Computation Directorate. With a budget of nearly $45 million, the Director oversees the research and development activities of approximately 135 employees working on problems of national importance in the defense, energy, environmental, and biological sciences. CASC computational scientists enjoy access to a premier simulation environment featuring the 360TF IBM BlueGene/L, 100TF IBM ASC Purple, and 23TF Thunder Linux machines.

About CASC

CASC was founded in 1997 to conduct collaborative scientific investigations that require the power of high-performance computers and the efficiency of modern computational methods. Today, CASC researchers continue to expand the frontiers of large-scale scientific simulation and knowledge discovery. They perform world-class, applications-driven research and development in scalable numerical algorithms, computational physics, computer science, and data science. CASC researchers also are active in the broader computational science community: they collaborate with colleagues from around the world, publish more than 100 refereed papers each year, and are recognized with numerous awards and honors. CASC's main sponsors include the National Nuclear Security Administration, the DOE Office of Science, and the Department of Homeland Security.

About the Position

The Director is responsible for leading CASC toward further advances in computational science by nurturing, evolving, and expanding CASC's expertise and core competencies. In particular, the Director will work with various stakeholders to define and execute an ambitious research agenda in support of the Laboratory's programmatic and scientific objectives. The Director also will represent CASC throughout the Laboratory and in interactions with sponsors, other national laboratories, academia, and industry.

Candidates for this position should have demonstrated leadership skills and the ability to manage an organization of similar size and scope. They also should have nationally recognized expertise in scientific computing and experience in research program development. Interested candidates are encouraged to visit the CASC Web site at www.llnl.gov/CASC for more information.

About Lawrence Livermore National Laboratory

Lawrence Livermore National Laboratory (LLNL) is a premier research and development institution for science and technology applied to national security. Our main missions include nuclear weapons stewardship, countering the proliferation of weapons of mass destruction, and strengthening homeland security. We conduct research and development in science and engineering in support of these and other missions of national importance. Our breakthrough advances are made possible by an extraordinary technical staff and investments in research facilities that provide LLNL wide-ranging capabilities. LLNL is managed by the University of California for the National Nuclear Security Administration (NNSA) within the Department of Energy (DOE).

How to Apply

Send your resume to **cascdirhp@llnl.gov** and reference posting number **3352**. For more information about this and other opportunities in the computing and computational sciences, please visit our Web site at **jobs.llnl.gov.** Lawrence Livermore National Laboratory is proud to be an equal opportunity employer with a commitment to workforce diversity.